



Critical Usage Information

Clear Spa 104 Alkalinity

ACTIVE INGREDIENT: SODIUM HYDROGEN CARBONATE.....100%
(C.A.S. No. 144-55-8)

The following is only basic usage directions. Refer to the actual product label for First Aid, Warnings and other statements of use.

Alkalinity is designed to raise the total alkalinity of your spa or hot tub. Ideally, the total alkalinity should be between 80 and 150 ppm, and pH between 7.2 and 7.8. This product is fast acting, 100% soluble, and helps to eliminate pH bounce.

DIRECTIONS FOR USE:

Read entire label and use in accordance with precautionary statements and directions.

When the pH value of spa/hot tub water fluctuates from low to high and back again in a short time - requiring continual corrective doses of soda ash or acid - it is usually the result of low total alkalinity condition of the water. A low total alkalinity value may result either from very low alkaline water at the source, or from chemical reactions of alkaline material in the water with other chemicals which have been added to the spa/hot tub. In either event the condition is easily corrected by using this product to maintain the total alkalinity of spa/hot tub water between the values of 80 - 150 parts per million (ppm).

TO INCREASE TOTAL ALKALINITY: Determine the level of total alkalinity by use of a suitable test kit. If the value is below 80 ppm, add sufficient amount of this product to increase the total alkalinity to at least 80 ppm. Two and a half (2-1/2) tablespoons of this product will increase the total alkalinity approximately 20 ppm in 250 gallons of water. Wait several hours for this product to distribute uniformly before rechecking total alkalinity level. Repeat as needed.

Consult the following chart for more information.

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TO RAISE TOTAL ALKALINITY	
Desired PPM	Gallons of Water
ppm	250
10 ppm	3 Teaspoons
20 ppm	6 Teaspoons
30 ppm	4 Tablespoons